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TCS 10894/64
10 December 1964

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MEMORANDUM FOR: Executive Director, NPIC

SUBJECT: Monthly Report of the Technical
Intelligence Division

Attached herewith is the Technical Intelligence Division
monthly report for November 1964, covering the four week period
1 through 28 November.

50X1

Chief, Technical Intelligence Division

Attachment: a/s

Distribution:

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Attachment to
TCS 10894-64

THE TECHNICAL INTELLIGENCE DIVISION
MONTHLY REPORT FOR NOVEMBER 1964

TID

1. November saw no let-up in the volume of requests or the work-load levied upon the division. Certain malfunctions and problems encountered in recent KH missions have necessitated a greater than normal effort to analyze and evaluate. There was a slight increase in the number of projects received in November versus that in October. TID expended 5,279 man hours (1,014 was overtime) on projects in November, as compared to 8,486 (1,503 was overtime) in October. Allowing for the five week month of October versus the four week month of November, this was a 22 percent decrease. Of the total project time, 89 percent was devoted to support of national and 11 percent to support of departmental projects.

2. TID had over 45 visitors in November, hosted a meeting on color photography, briefed and escorted several groups on a tour of the TID area, participated in the many Center briefings and meetings. [redacted] attended the KH-4 system review meeting at Aerospace and visited several instrument manufacturing facilities.

50X1
50X1

3. While there has been an increase in applicant files recently, the shortage of personnel continues to be a primary TID problem. Several promising, experienced applicants have been lost, either by their accepting other positions or otherwise withdrawing their applications. Some assistance in meeting the division's commitments is being obtained through an expanded contract with [redacted] for consultant and analysis services.

50X1

TAB

1. A build up of PI requests, several crash type projects, attitude reduction problems of recent missions and instrument breakdown all contributed to the unusually heavy workload on the branch this month. All possible means to alleviate the buildup of a heavy backlog of work were investigated. Action taken included the use of Army and DIA instruments, increased overtime and additional assistance from contract personnel.

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SUBJECT: TID Monthly Report for November 1964

2. The specialized training courses being conducted, including a new course started in November "Application of Object Geometry to Photogram-metric Problems", are already proving beneficial to TAB in its production activities. One prime example is the incorporation of a production problem, namely the Moscow Parade Missile measurements, into the classroom as a practical example for class study, the results of which can be profitably utilized.

3. TAB is conducting a quantitative attitude analysis for the KH-7 system to determine what precision the attitude must be known in order to fully exploit the photography and meet PI requirements for mensuration. This is being conducted to justify to operational management personnel the need for the S/I or other attitude source as part of the KH-7 System.

TSB

1. A total of 22 missions were handled in November versus 20 in October. They consisted of 11 Golden Tree, 3 KH-4, 5 GRC and 3 "G" detachment training missions. A total of 1,543 cans of film were involved. A total of 46 man days were spent at Eastman Kodak in the editing, breakdown and titling of missions as compared to 70 man days in October.

2. The increase in the number of "short" project requests experienced in October has continued throughout November. In addition to the evaluation of regular Center inputs, an evaluation was made of the color film from Mission GT 64-149. Three Photo Evaluation Reports were sent to PD for editing, 1007-1, 1007-2 and 4009. A large backlog still exists.

3. Upon assignment of responsibility for control of all Center technical briefing boards, the branch spent considerable time organizing the filing system and integrating technical boards received from other components. This is now about completed.

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4. Three technical briefing boards are being prepared for the Director depicting capabilities of available Camera Systems.

5. Production Figures

	<u>In November</u>	<u>In 1964</u>
Frames plotted	70,557	963,804
Sq. N. M. of photo. plotted	7,947,219 (est.)	
Coverage plots	171	4,227
Cuba plots	11	175
MCP	4	55
MCPS	15	121
Evaluations	13	207
Photo Mosaic Indexes	418	7,518

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MONTH NOVEMBER 1964
Period 1-28 November 1964

TID ACTIVITY AND PROJECT SUMMARY

Activity	Time		Activity	Time		Activity	Time		Activity	Time		Activity	Time		Activity	Time	
	RT	OT		RT	OT		RT	OT		RT	OT		RT	OT		RT	OT
500	356	67	508	35	4	712	2	0	802	5	0	822	0	0	251	24	0
501	299	0	509	1042	394	713	292	0	803	17	0	830	46	0			
502	807	92	510	244	9	720-724	772	8	804	12	0	831	171	0			
503	348	67	511	0	0	731	50	39	810	1	0	841	396	0			
504	10	5	512	4	0	750-753	25	0	811	44	0	842	178	0			
505	791	345	513	0	0	754	12	0	812	9	0	843	0	0			
506	69	24	710	256	20	800	264	16	820	0	0	844	3	0			
507	0	0	711	344	35	801	28	0	821	93	0	845	0	0			

TOTAL ACTIVITY TIME: RT 7,049 OT 1,125 TOTAL 8,174 TOTAL LEAVE 577

Number of Projects	Received	Completed	In Work	Man Hours			% of Total Project M/H	
				RT	OT	TOTAL	This Month	1 July to Date
National	27	21	27	807	235	1,042	20	19
Support to National	27	22	74	3,002	635	3,637	69	70
Support X	15	14	21	394	144	538	10	7
Support Y	3	0	17	62	0	62	1	4
TOTALS	72	57	139	4,265	1,014	5,279		